

Title (en)
ELECTRICAL SWITCHING CELL

Publication
EP 0269814 B1 19910508 (DE)

Application
EP 87114870 A 19871012

Priority
DE 8628449 U 19861024

Abstract (en)
[origin: EP0269814A1] An electrical switching cell is published, in which a cell door (1) carries a slide (6) on the back which can be moved by an operating bolt (7) and has a perforating cut-out (10). The slide (6) can be moved, depending on the switching position of an earthing switch, against a spring force (9) so that the perforating cut-out (10) is aligned with a first cut-out (2) in the cell door (1), such that a moving lever on a shaft (3) of a switch carriage can be plugged in. A catch (11) on the cell door (1) blocks a second cut-out (4) in the cell door (1) when the switch carriage is in the operating position, as a result of which a switching axle (5) of the earthing switch is inaccessible. The catch (11) can be pivoted by means of an ejector (16) on the switch carriage so that the second cut-out (4) is released when the switch carriage is in the separated position. A sliding member (15) can be operated with the switching axle (5), the sliding member (15) being located in the path of the slide (6) when the earthing switch is switched on and is located outside the path of the slide (6) when the earthing switch is switched off. <IMAGE>

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H02B 11/167

IPC 8 full level
H01H 9/26 (2006.01); **H02B 11/133** (2006.01); **H02B 11/167** (2006.01)

CPC (source: EP)
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Cited by
DE4420581C1; DE102006012056B3; CN104167682A; DE19826200A1; US9843174B2; DE19617575B4; DE4420580C1; DE10033643A1; DE10033643B4; US6600119B1; WO0044015A1

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